

Post Graduate Diploma in Maternal and Child Health (PGDMCH)

ASSIGNMENTS 2021

PGDMCH/AS 1-9

School of Health Sciences Indira Gandhi National Open University Maidan Garhi, New Delhi-110 068 2021

Dear Student,

As explained in the Programme Guide, there are nine assignments in total and **all** these assignments are compulsory. Please note that the assignments carry a weightage of 30% marks towards the final evaluation in theory component and *submission of related assignments is a prerequisite* for appearing in theory term-end examination for respective papers. The subject area of assignments and its last date of submission are mentioned below:

Last Date of Submission *	Course Code	Blocks Involved	Assignment Code	
August 15, 2021	MME-301	1 and 2	MME-301/AS-1	
	MME-302	1 and 2	MME-302/AS-4	
	MME-303	1 and 2	MME-303/AS-7	
September 15, 2021	MME-301	3 and 4	MME-301/AS-2	
	MME-302	3 and 4	MME-302/AS-5	
	MME-303	3 and 4	MME-303/AS-8	
October 31, 2021	MME-301	5 and 6	MME-301/AS-3	
	MME-302	5 and 6	MME-302/AS-6	
	MME-303	5 and 6	MME-303/AS-9	

Please take note of the following points before writing your assignments:

- Use only foolscap size paper for writing your responses. Only handwritten assignments will be accepted. Typed or printed copies of assignments will not be accepted.
- Tie the pages after numbering them carefully.
- Write the question number with each answer.
- All the questions are compulsory.
- Every assignment will be evaluated out of a full mark of 100. Weightage is indicated in parenthesis against each question.

Suggestions for writing an assignment:

Read the assignments carefully. Go through the units on which the answers are based. Draw a rough outline of your answer. Make a logical order. Then write your answer neatly and submit. Give illustrations and tables wherever necessary. You may keep a xerox copy of the answer sheets for future reference.

Answer each assignment in separate sheets. On the first page of the assignment response sheet, write the course code, course title, assignment code, name of your programme study centre and date of submission. Your Roll No., Name and Full address should be mentioned in the top right corner of the first page. The first page of your response sheet should look like the format given.

Course Code	Roll No.
Course Title	Name
Assignment Code	Address
PSC	
Date of Submission	

Please submit the assignments to your Programme-in-charge only.

Assignment-1 (Blocks 1&2)

Course Code: MME-301 Assignment Code: MME-301/AS-1 Maximum Marks: 100

Due Date: August 15, 2021

Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$

- a) What are various levels of prevention? Describe various levels of prevention for reducing maternal mortality in the country
- b) Discuss the organizational Set up of MCH care in India.
- 2) Answer the following questions within 300 words.

 $(10 \times 6 = 60)$

- a) Village Health Sanitation and Nutrition Committee (VHSNC)
- b) Community based MDSR
- c) Biomedical Waste Management Rules
- d) Mission Indradhanush
- e) Care of Adolescent girls in ICDS
- f) Malaria and MCH Care

Assignment-2 (Blocks 3&4)

Course Code: MME-301 Assignment Code: MME-301/AS-2 Maximum Marks: 100

Due Date: September 15, 2021

Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$

- a) What is epidemiological surveillance? Outline different methods of surveillance.
- b) What is Community Participation? How will you assess community needs?

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2) Answer the following questions within 300 words.

- a) Vaccine Vial Monitor
- b) Key Issues in relation to selection of indicators
- c) Qualitative research
- d) Random sampling
- e) Active listening
- f) Channels of reporting of AEFI

Assignment-3 (Blocks 5&6)

Course Code: MME-301 Assignment Code: MME-301/AS-3 Maximum Marks: 100

Due Date: October 31,2021

Answer all the questions

Answer the following questions within 750 words.

 $(2 \times 20 = 40)$

- What is adolescent sexuality? Discuss about Adolescent Reproductive and Sexual Health (ARSH) education.
- What is motivation? Discuss how will you motivate your subordinates to improve their b) performance.
- Answer the following questions within 300 words. 2)

 $(10 \times 6 = 60)$

- a) Adolescent Friendly Health Services(AFHS)
- b) Nutritional need of adolescents
- Learning disorders in adolescents
- Juvenile Justice(care and protection of children) Act 2000
- e) **Inventory Management**
- Supervision in Primary health care

Assignment-4 (Blocks 1&2)

Course Code: MME-302 Assignment Code: MME-302/AS-4 Maximum Marks: 100 Due Date: August 15, 2021

Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$

- What is gestational diabetes in pregnancy? How will you manage a case of pregnancy with diabetes mellitus during antennal period and during labour?
- b) How will you diagnose PIH and pre-eclampsia? Describe the symptom of preclampsia management of a women with BP 140/90 at 34 weeks of pregnancy.
- 2) Answer the following questions within 300 words.

- a) How will you manage retension of urine during early pregnancy?
- b) Nutritional requirements during lactation
- How will you differentiate between placenta previa and abruptio placentae?
- What are the clinical features of vesicular mole? How will you manage a case of vesicular mole clinical role at PHC?
- What is the clinical course of chicken-pox (Varicella zoster) infection during pregnancy. How will you manage a pregnant woman exposed to varicella infection?
- Methods adopted for second trimester MTP

Assignment-5 (Blocks 3&4)

Course Code: MME-302 Assignment Code: MME-302/AS-5 Maximum Marks: 100 Due Date: September 15, 2021

Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$

- a) What are the prelabour changes in the uterus and cervix. Describe the uterine contractions during pregnancy and labour. How will you monitor uterine contractions in labour?
- b) What is puerperium and its duration? Describe the changes in the uterus, urinary system and breast during normal puerperium?
- 2) Answer the following questions within 300 words.

 $(10 \times 6 = 60)$

- a) Principles of obstetric triaging
- b) Postnatal exercises to tone up the abdominal and pelvic muscles
- c) Write characteristics of different shapes of pelvis and its significance.
- d) Describe the management of a normal twin delivery.
- e) What is adherent placenta and how will you deal with it?
- f) How will you counsel the family of a patient who is in prolonged labour?

Assignment-6 (Blocks 5&6)

Course Code: MME-302 Assignment Code: MME-302/AS-6 Maximum Marks: 100 Due Date: October 31,2021

Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$

- a) List the methods of barrier contraception. What are the effectiveness, advantages and disadvantages of each method of barrier contraception?
- b) What are the causes of infertility? How will you investigate a case at PHC?
- 2) Answer the following questions within 300 words.

- a) What is utero-vaginal prolapse? How can it be prevented and treated?
- b) Differential diagnosis for chronic pelvic pain
- c) What are the side effects and complications of Cu-T? Write about warning signals? When can you insert Cu-T (timing of insertion)?
- d) What are the injectable hormonal contraceptives available in India? What are its mechanisms of action and side effects. What is the schedule of giving the injections?
- e) What is female condom? What are the steps to use female condom?
- f) What are the problems caused due to estrogen deficiency?

Assignment-7 (Blocks 1&2)

Course Code: MME-303 Assignment Code: MME-303/AS-7 Maximum Marks: 100 Due Date: August 15, 2021

Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$

- a) Define low birth weight neonate, list the problems of low birth weight neonates and how will you manage a low birth weight neonate weighing 1900 gm and having gestational age of 35 weeks. Write the immunization schedule for this neonate.
- b) Child 6 months old brought to the health facility with complaints of loose motion and cough for 3 days. How would you assess this child?
- 2) Answer the following questions within 300 words.

 $(10 \times 6 = 60)$

- a) How will you do birth defects surveillance.
- b) Assessment of a child having fever residing in high malaria zone
- c) Kangaroo Mother Care
- d) Assessment of positioning and breast attachment.
- e) Causes of birth asphyxia. How will you assess clinically?
- f) Emergency management of a child with severe malnutrition

Assignment-8 (Blocks 3&4)

Course Code: MME-303 Assignment Code: MME-303/AS-8 Maximum Marks: 100 Due Date: September 15, 2021

Answer all the questions

1) Answer the following questions within 750 words.

 $(2 \times 20 = 40)$

- a) What are the differential diagnosis of a child presenting with fever without any localizing signs. How will you manage a case of typhoid fever?
- b) How will you assess a case of malnourished child? How will you manage at domiciliary level?
- 2) Answer the following questions within 300 words.

- a) differential diagnosis of stridor in children
- b) Prevention of Low Blood Sugar in a sick child being referred to District Hospital
- c) Complimentary feeding
- d) IYCF guidelines
- e) Severe complicated measles
- f) Emergency first aid for foreign body inhalation

Assignment-9 (Blocks 5&6)

Course Code: MME-303 Assignment Code: MME-303/AS-9 Maximum Marks: 100

Maximum Marks: 100 Due Date: October 31,2021

Answer all the questions

1. Answer the following questions within 750 words.

 $(2 \times 20 = 40)$

- a) What is primary Complex? Discuss the clinical manifestation and diagnostic approach for tuberculosis in children.
- b) Discuss etiopathogenesis of obesity in childhood. How will you assess and manage a child with obesity?
- 2. Answer the following questions within 300 words.

- a) Febrile seizure
- b) Differential diagnosis of fever with rash in children
- c) Megaloblastic anaemia
- d) First aid and hospital care of snakebite
- e) Factors affecting growth in children
- f) Prevention of HIV infection in children